

CLAIMS

1. A method comprising:
accepting an operator defined plurality of computer operating system
5 commands;
displaying the plurality of computer operating system commands;
accepting a selection of at least one computer operating system command
from within the plurality of computer operating system commands; and
executing the at least one computer operating system command contained
10 within the selection.

2. The method of claim 1, wherein the operator defined plurality of computer
operating system commands is contained within a data file.

3. The method of claim 1, wherein the executing comprises single stepping
15 through each computer operating system command within the selection.

4. The method of claim 1, further including displaying a program output and an
error output within separate displays, wherein the separate displays are at least one
20 of separate GUI windows and separate display screens.

5. The method of claim 1, wherein the executing is performed on a plurality of
processors.

6. The method of claim 5, wherein the executing comprises:
detecting a failure to execute the at least one computer operating system
command on the plurality of processors; and
determining at least one processor within the plurality of processors that is
unavailable for executing the at least one computer operating system command.
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7. The method of claim 6, wherein the determining comprises individually requesting execution of one of the at least one computer operating system command on each of the plurality of processors.

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8. A method comprising:
- defining a plurality of computer operating system commands;
 - associating each of at least one computer operating system command within the plurality of computer operating system commands with one of at least one undo command;
 - displaying the plurality of computer operating system commands;
 - displaying the at least one undo command along with an identification of an associated computer operating system command to which each of the at least one undo command is associated;
 - accepting a selection of a selected undo command; and
 - executing the selected undo command.

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9. A system comprising:

a memory for storing a computer operating system command list;

a command display, communicatively coupled to the memory, for displaying at least one computer operating system command of the computer operating system command list;

a command selector, communicatively coupled to the memory and the command display, for selecting at least one computer operating system command contained within the computer operating system command list; and

a command dispatcher, communicatively coupled to the command selector, for causing execution of the selected at least one computer operating system command contained within the computer operating system command list.

10. The system of claim 9, wherein the computer operating system command list is stored within a data file in the memory.

11. The system of claim 9, wherein the command dispatcher further performs single stepping through each command within the selected computer operating system command list.

12. The system of claim 9, further comprising a program standard output display and a standard error output display that are each separate displays, wherein the separate displays are at least one of separate GUI windows and separate display screens.

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13. A system of claim 9, wherein the computer operating system command list comprises at least one undo command that is each associated with an associated computer operating system command, wherein the command display displays the at least one undo command in association the associated command, and wherein the command dispatcher causes execution of the at least one undo command that is associated with the selected at least one computer operating system command within the computer operating system command list.

14. The system of claim 9, wherein the command dispatcher causes execution of the selected at least one computer operating system command within the computer operating system command list on a plurality of processors.

15. The system of claim 14, wherein the command dispatcher further:
detects a failure to execute the at least one computer operating system command on all of the processors within the plurality of processors; and
determines at least one processor within the plurality of processors that is unavailable.

16. The system of claim 15, wherein the command dispatcher determines at least one processor within the plurality of processors that is unavailable by individually requesting execution of one of the selected computer operating system command list on each of the plurality of processors.

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17. A computer readable medium including computer instructions for controlling and monitoring computer command execution, the computer instructions comprising instructions for:

5 accepting an operator defined plurality of computer operating system commands;

displaying the plurality of computer operating system commands;

accepting a selection of at least one computer operating system command from within the plurality of computer operating system commands; and

10 executing the at least one computer operating system command contained within the selection.

18. The computer readable medium of claim 17, wherein the operator defined plurality of computer operating system commands is contained within a data file.

15 19. The computer readable medium of claim 17, wherein the instructions for executing comprise single stepping through each computer operating system command within the selection.

20 20. The computer readable medium of claim 17, further including instructions for displaying a program output and an error output within separate displays, wherein the separate displays are at least one of separate GUI windows and separate display screens.

25 21. The computer readable medium of claim 17, wherein the instructions for executing cause the executing to be performed on a plurality of processors.

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22. The computer readable medium of claim 21, wherein the instructions for executing comprise instructions for:

detecting a failure to execute the at least one computer operating system command on the plurality of processors; and

5 determining at least one processor within the plurality of processors that is unavailable for executing the at least one computer operating system command.

23. The computer readable medium of claim 22, wherein the instructions for determining comprise instructions for individually requesting execution of one of the
10 at least one computer operating system command on each of the plurality of processors.

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24. A computer readable medium including computer instructions for controlling and monitoring computer operating system command execution, the computer instructions comprising instructions for:

defining a plurality of computer operating system commands;

5 associating each of at least one computer operating system command within the plurality of computer operating system commands with one of at least one undo command;

displaying the plurality of computer operating system commands;

10 displaying the at least one undo command along with an identification of an associated computer operating system command to which each of the at least one undo command is associated;

accepting a selection of a selected undo command; and

executing the selected undo command.